

Figure 1

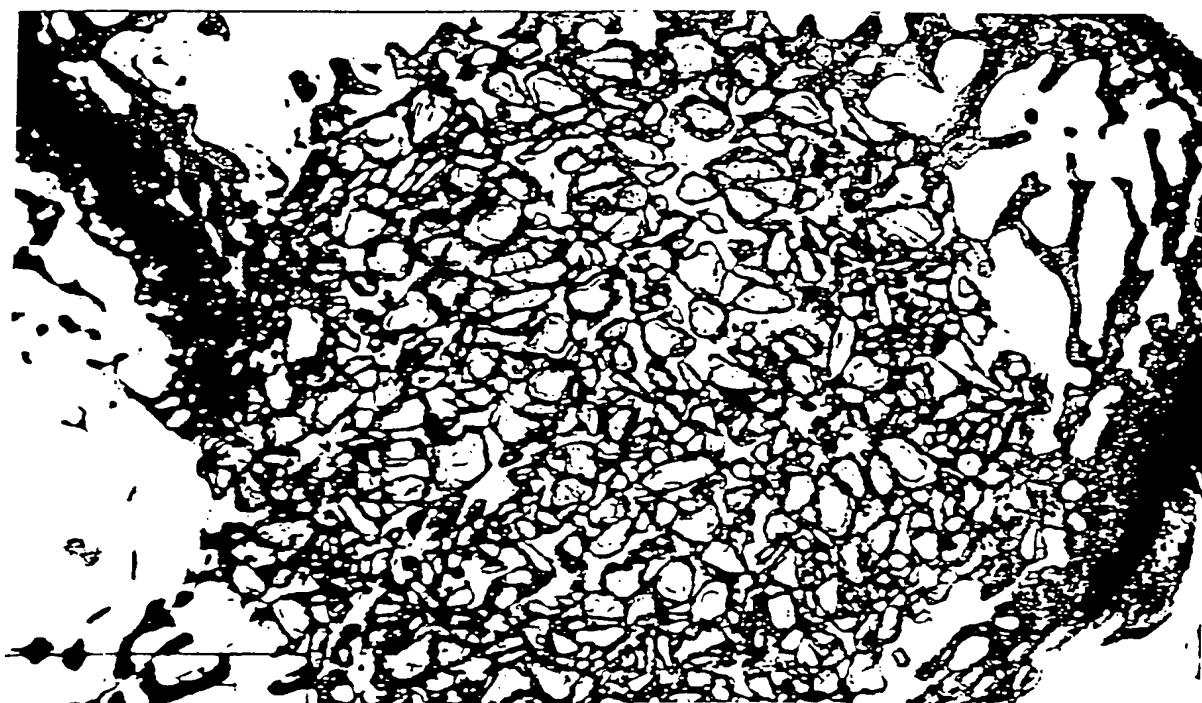


Figure 2

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Figure 3

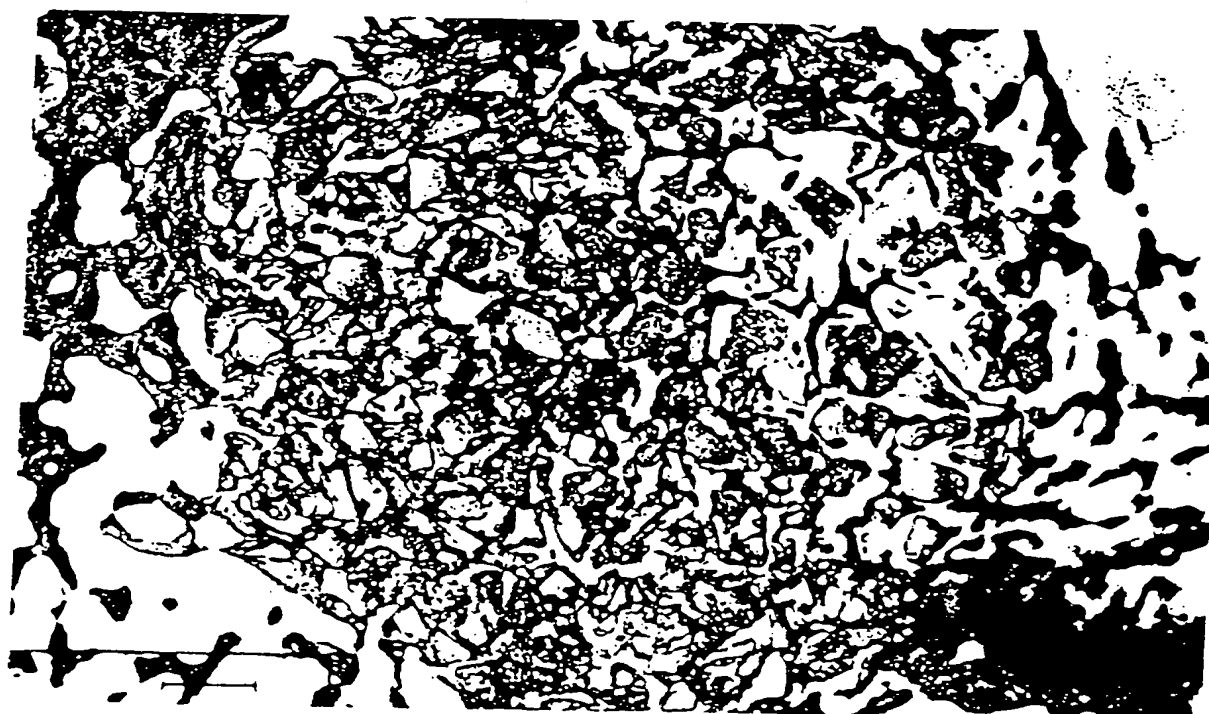


Figure 4

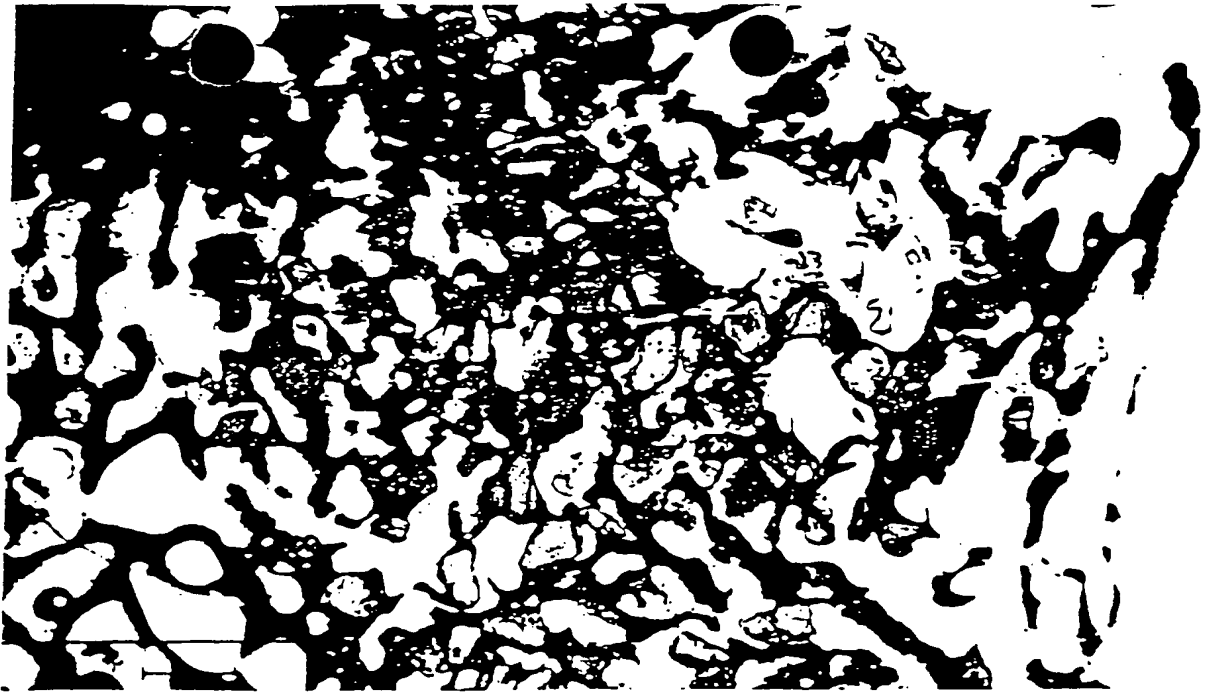


Figure 5

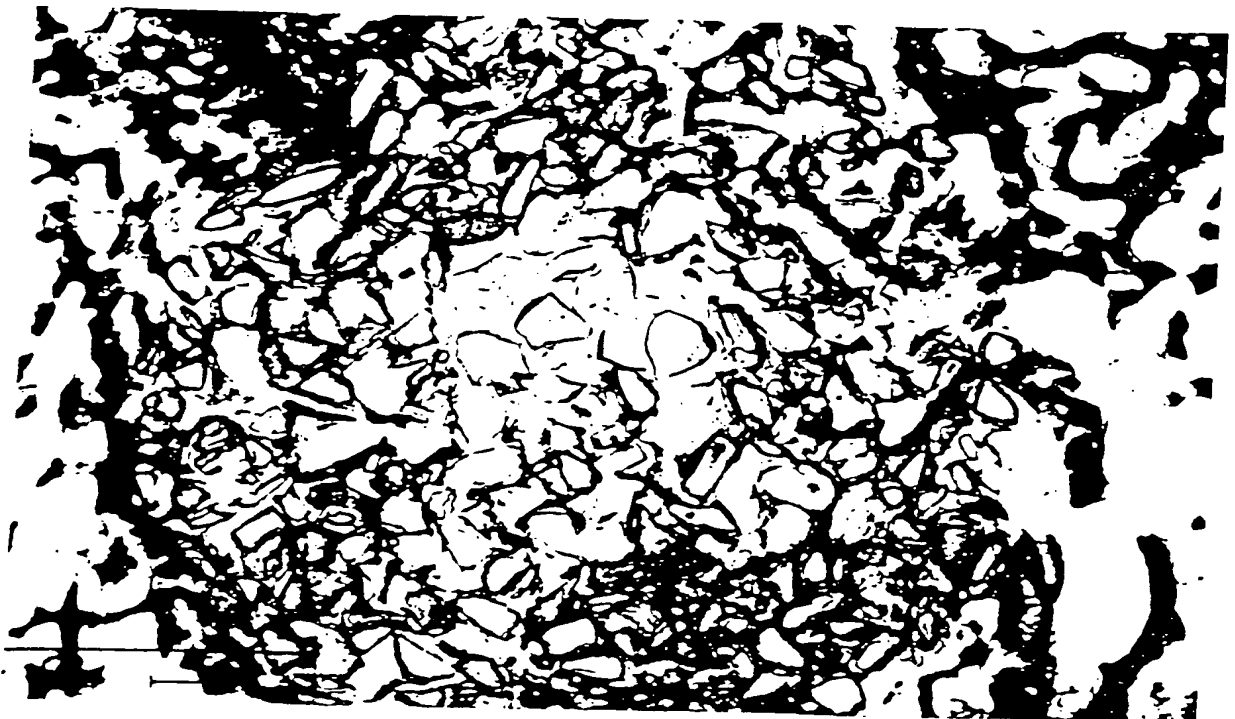


Figure 6

09006337.011398

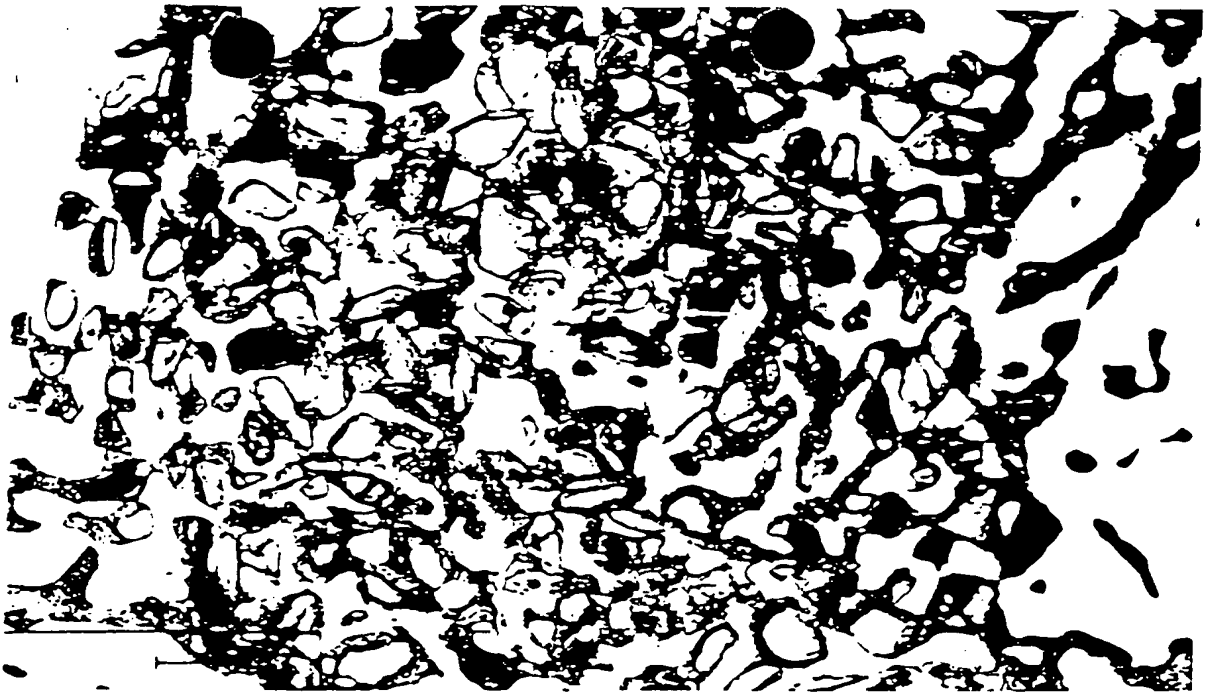


Figure 7



Figure 8

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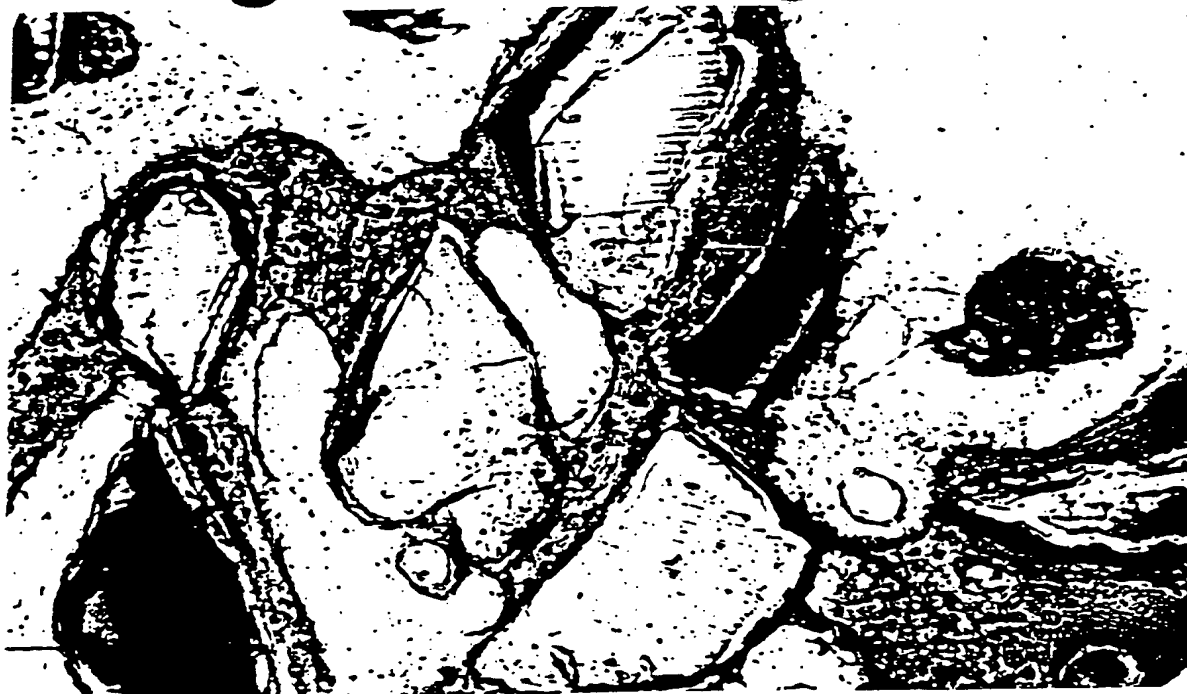


Figure 9

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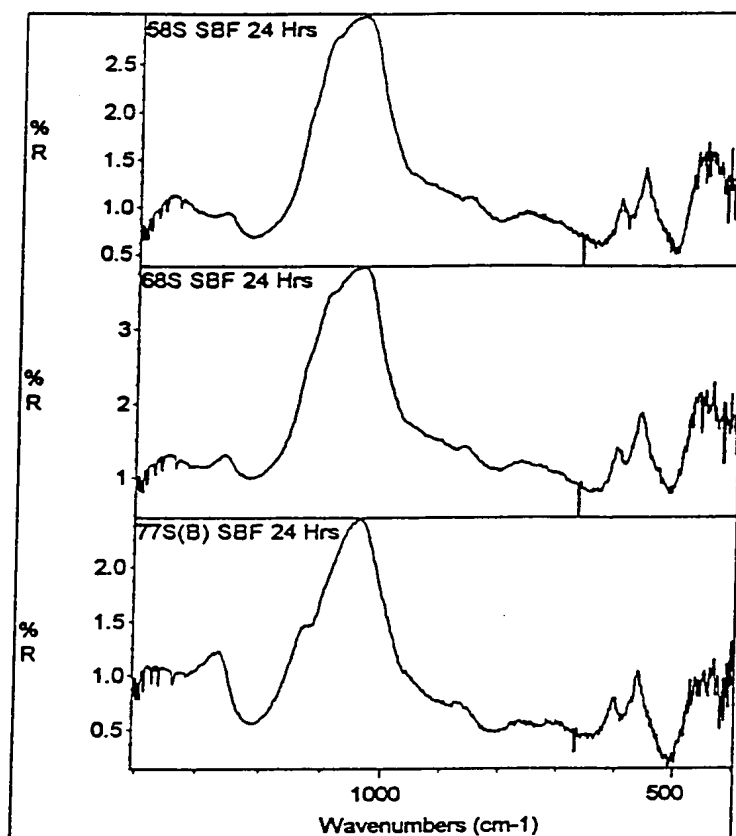


Fig. 1 FTIR Spectra of Sol-Gel Bioglasses in SBF 24 Hours

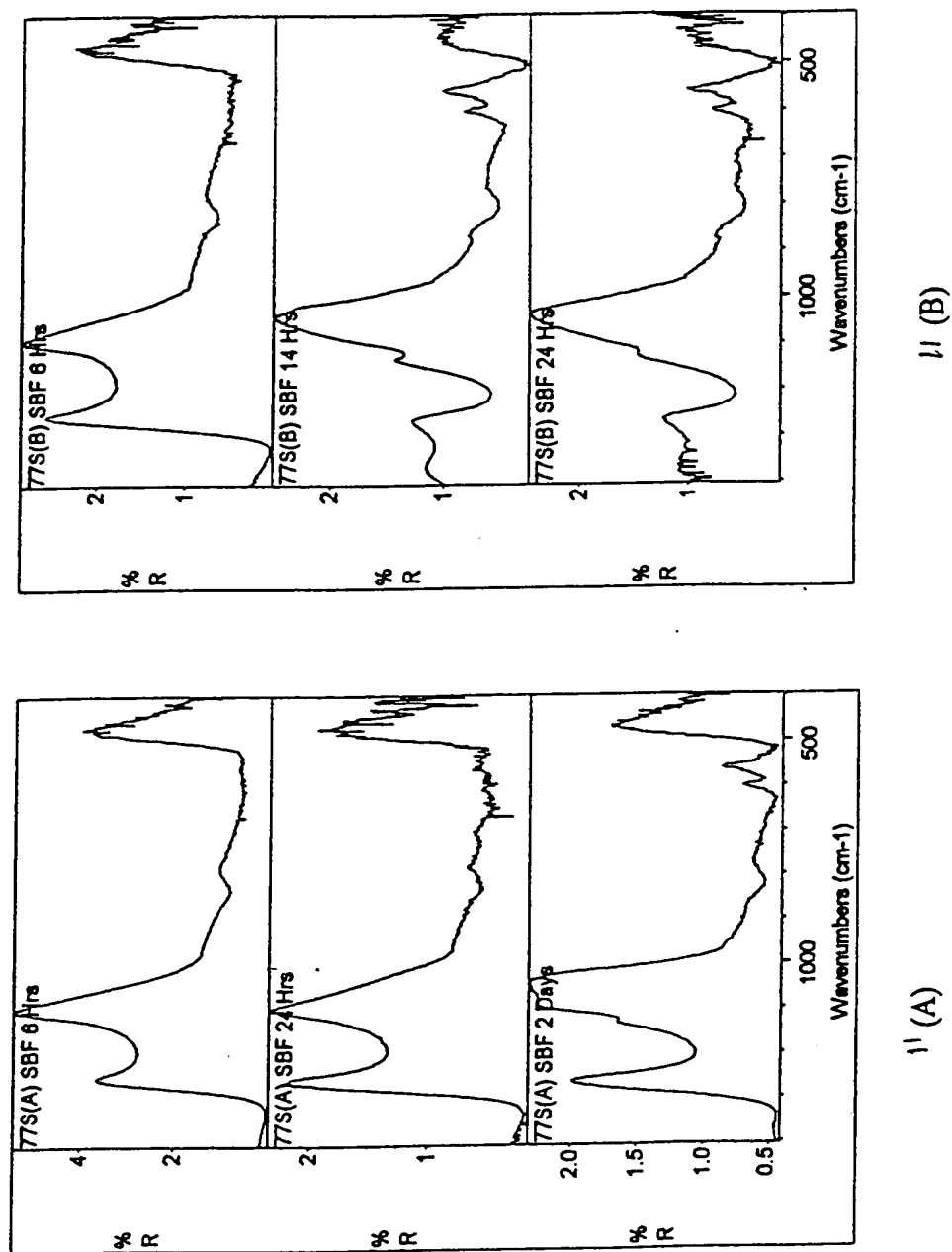


Fig. 11 FTIR Spectra of Sol-Gel Bioglass Made by Previous Method (A) and by Near-equilibrium Drying(B) in SBF at Various Times

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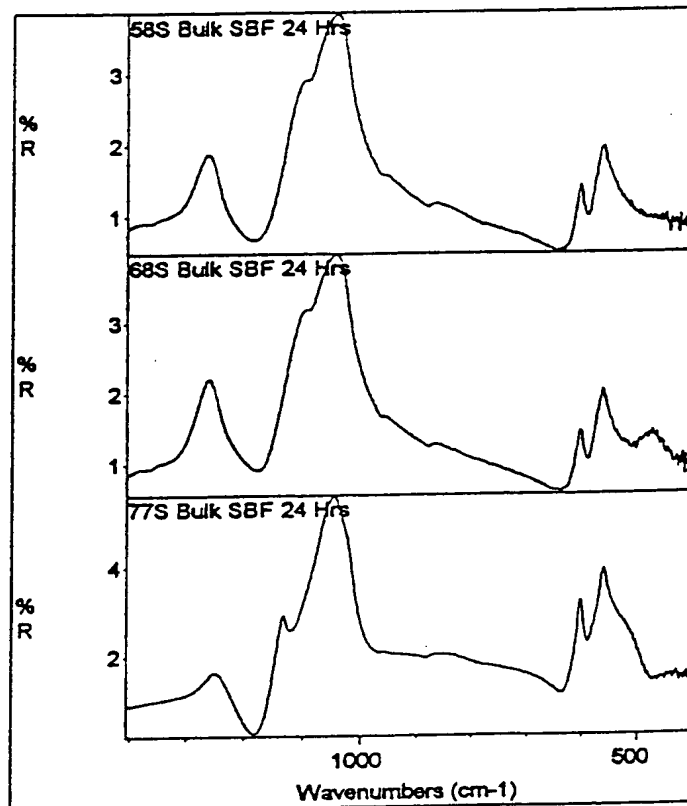
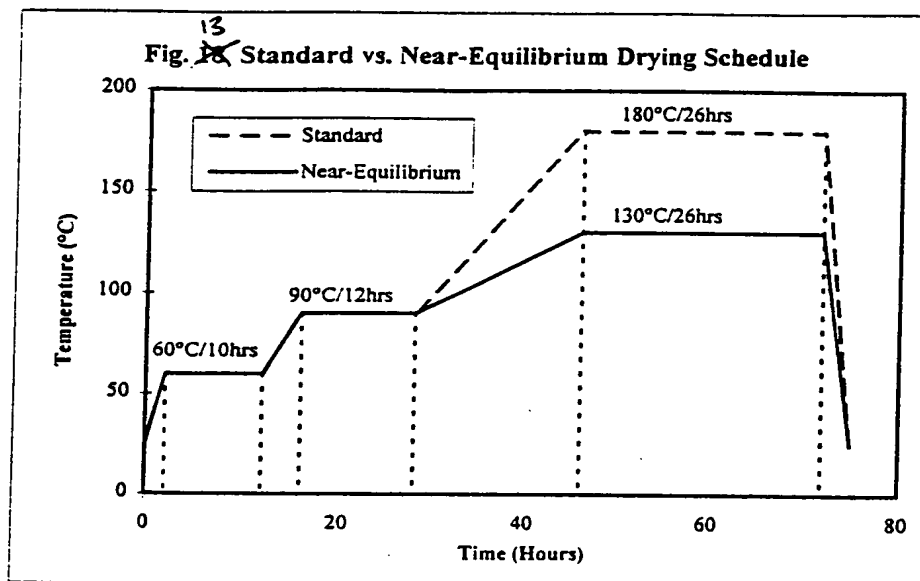
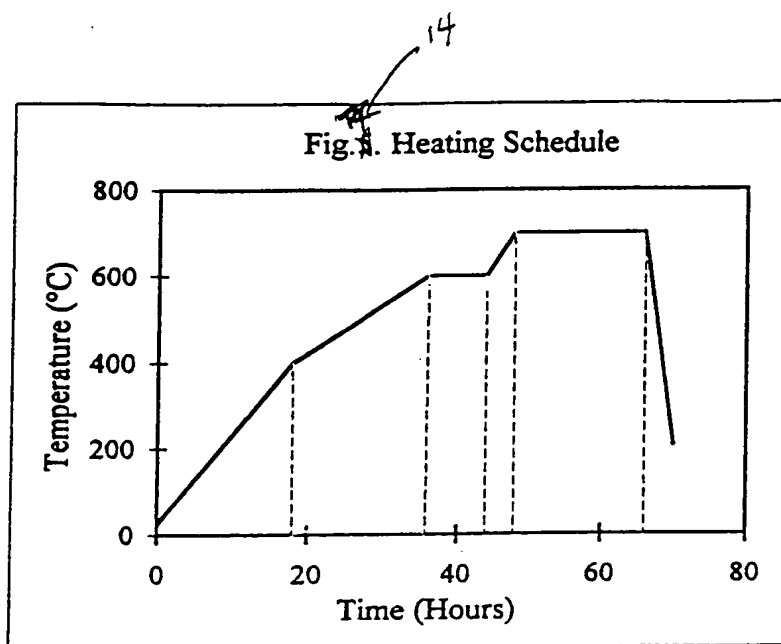


Fig. 3 FTIR Spectra of Sol-Gel Bioglass Monolith in SBF 24 Hours

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86ETFO" /EE90060



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86EFTO" /EE90060

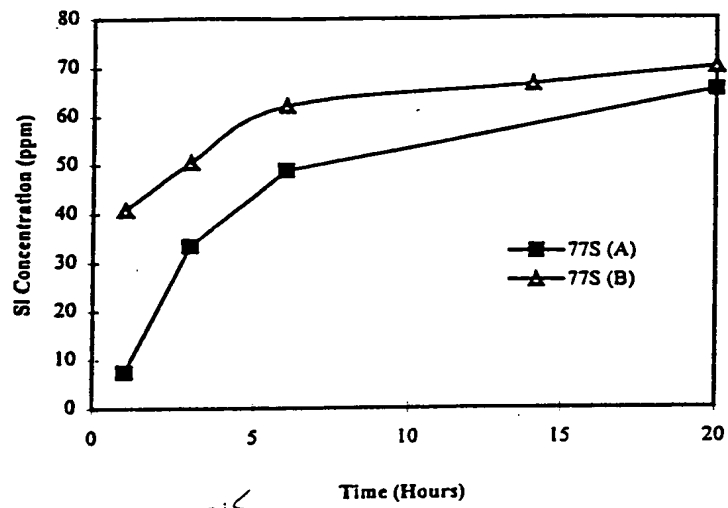


Fig. 6 Si Release of Two Particle Size of 77S

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86ETT0" /EE90060

Fig. 73 Diagram of Average Pore Size vs. Drying Temperature

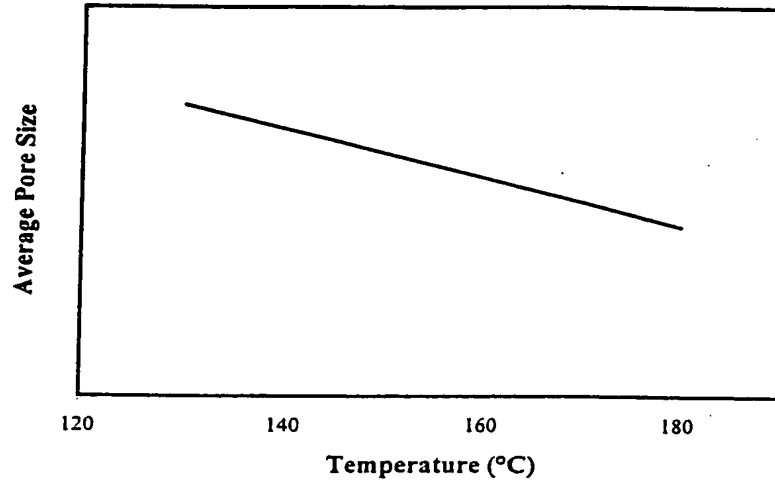
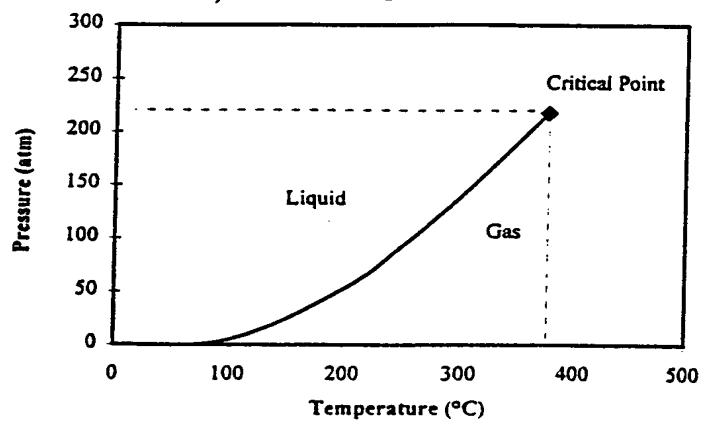


Fig. 74 Phase Diagram of Water



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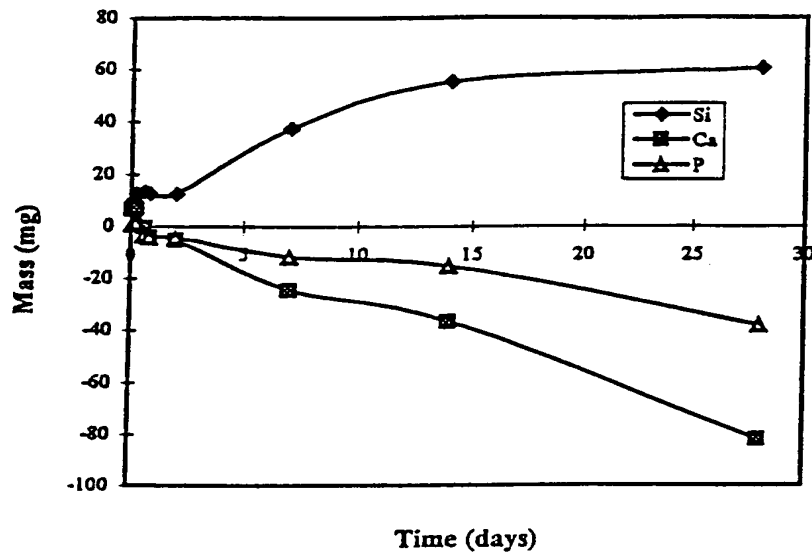


Fig. 1 Ion Release of 77S(B) in SBF

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Time (Days)	Weight %
0	4
1	6
2	6
7	19
14	28
28	31

Fig. 8 Si Release of 77S(B) in SBF

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